


US EPA ARCHIVE DOCUMENT

1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214																															
Kalamazoo River/Enbridge Spill	05/12/2012	1730																																
4. Unit Name/Designators	5. Unit Leader		6. Operational Period :																															
SOTF Team #4	Name:	Dan Capone & Joe Victory (START/US EPA)	From:	05/12/2012 1111																														
	Position:	Operations Section Chief	To:	05/12/2012 1645																														
7. Personnel Roster Assigned																																		
Name	ICS Position	DUTY CELL																																
Dan Capone	Operations Section Chief																																	
Joe Victory	Operations Section Chief																																	
Dan Zahner	Field Team Lead																																	
Kristen Hendrix	SOTF#4																																	
8. Activity Log																																		
Activity Area	MP 5.55-5.75		LAT	LAT																														
			Various	Various																														
			(DD.MMMM)	(DD.MMMM)																														
<u>OIL OBSERVED</u>	EXTENT OF OIL IMPACTED AREA	NA																																
	DENSITY OF OIL /SHEEN	NA																																
Total Collection Points	NA																																	
Total Boom Deployed	NA																																	
Activity	<p><u>START SOTF Team 4 Activity:</u></p> <p>SOTF#4 Kristen Hendrix (START), Enbridge Team Lead Kelly Lemke, and Leica operator Matt Stebbins performed poling at 19 locations in focus areas 5.75S and 5.55N. A total of 1 location had an overall submerged oil category of heavy, 6 locations had an overall submerged oil category of moderate, and 12 locations had an overall submerged oil category of light. SOTF #4 visited 5 locations in focus area 5.75S and 1 location in 5.55N that did not reach the temperature requirements of 60 degrees F at all three temperature locations. Poling did not occur at these locations.</p> <table border="1"> <thead> <tr> <th>LOC. ID</th> <th>Water Depth (ft)</th> <th>Soft Push (ft)</th> <th>Hard Push (ft)</th> <th>Sediment / Above Sed / Surface (°F)</th> <th>Sediment Type/ and Sheen Observation</th> </tr> </thead> <tbody> <tr> <td>5.75S-D-03</td> <td>2.4</td> <td>4.5</td> <td>9.0</td> <td>61.22/ 62.61/ 62.75</td> <td>Soft Sed/ Heavy, Common, Heavy</td> </tr> <tr> <td>5.75S-D-02</td> <td>4.9</td> <td>6.4</td> <td>7.3</td> <td>61.66/ 62.87/ 63.14</td> <td>Soft Sed/ Light, Few, Light</td> </tr> <tr> <td>5.55N-D-22</td> <td>1.4</td> <td>1.9</td> <td>2.6</td> <td>61.73/ 62.75/ 63.34</td> <td>Silt over sand/ Light, Few, Light</td> </tr> <tr> <td>5.55N-D-21</td> <td>2.8</td> <td>4.0</td> <td>4.8</td> <td>62.89/ 64.15/ 66.46</td> <td>Soft Sed/ Light, Few, Light</td> </tr> </tbody> </table>				LOC. ID	Water Depth (ft)	Soft Push (ft)	Hard Push (ft)	Sediment / Above Sed / Surface (°F)	Sediment Type/ and Sheen Observation	5.75S-D-03	2.4	4.5	9.0	61.22/ 62.61/ 62.75	Soft Sed/ Heavy, Common, Heavy	5.75S-D-02	4.9	6.4	7.3	61.66/ 62.87/ 63.14	Soft Sed/ Light, Few, Light	5.55N-D-22	1.4	1.9	2.6	61.73/ 62.75/ 63.34	Silt over sand/ Light, Few, Light	5.55N-D-21	2.8	4.0	4.8	62.89/ 64.15/ 66.46	Soft Sed/ Light, Few, Light
LOC. ID	Water Depth (ft)	Soft Push (ft)	Hard Push (ft)	Sediment / Above Sed / Surface (°F)	Sediment Type/ and Sheen Observation																													
5.75S-D-03	2.4	4.5	9.0	61.22/ 62.61/ 62.75	Soft Sed/ Heavy, Common, Heavy																													
5.75S-D-02	4.9	6.4	7.3	61.66/ 62.87/ 63.14	Soft Sed/ Light, Few, Light																													
5.55N-D-22	1.4	1.9	2.6	61.73/ 62.75/ 63.34	Silt over sand/ Light, Few, Light																													
5.55N-D-21	2.8	4.0	4.8	62.89/ 64.15/ 66.46	Soft Sed/ Light, Few, Light																													

